

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Masao NONAKA et al. : **Mail Stop: PCT**
Serial No. NEW : Attorney Docket No. 2006_1309A
Filed August 11, 2006 :

UNAUTHORIZED DEVICE DETECTION
DEVICE, UNAUTHORIZED DEVICE
DETECTION SYSTEM, UNAUTHORIZED
DEVICE DETECTION METHOD, PROGRAM,
RECORDING MEDIUM, AND DEVICE
INFORMATION UPDATE METHOD
[Corresponding to PCT/JP2005/022788
Filed December 12, 2005]

THE COMMISSIONER IS AUTHORIZED
TO FORFEIT ANY EFFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application
PCT/_____; and/or
- ☐ each reference previously cited in prior parent application Serial No.
_____.

1a. ☒ This Information Disclosure Statement is submitted:

ATTACHMENT D

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
 - b. ☒ a foreign patent office search report (in the English language) submitted herewith,
 - c. ☒ the concise explanation contained in the specification of the present application at pages 1 and 2,
 - d. ☒ the concise explanation set forth in the attached English language abstract,
 - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:
JP2001-166996 corresponds to US6,850,914, US6,581,160, and EP1098311;
WO2004/023524 corresponds to US2004/0049464;
WO2003/034651 corresponds to US2004/0260923; and
JP2000-031922 corresponds to JP03-095309, JP2000-031922, US6,118,873, US6,609,116, US6,650,753, US6,832,319, US6,883,097, US6,888,944, US2002/106087A1, US6,947,563, US2002/114471A1, US7,007,162, and US2004/156503A1.
5. ☒ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Masao NONAKA et al.

By Kenneth W. Fields
Kenneth Fields
Registration No. 52,430
For
W. Douglas Hahm
Registration No. 44,142
Attorneys for Applicants

WDH/ck
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
August 11, 2006

10/589288

Sheet 1 of 2

INFORMATION DISCLOSURE STATEMENT

IAP11 Rec'd PCT/PTO 11 AUG 2006

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: August 11, 2006

ATTY DOCKET NO.
2006_1309ASERIAL NO. 10/589,288
NEWAPPLICANT
Masao NONAKA et al.FILING DATE
August 11, 2006

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/B.S./	AA	6,850,914	02/05	Harada et al.			
/B.S./	AB	6,581,160	06/03	Harada et al.			
/B.S./	AC	2004/0049464 A1	03/04	Ohmori et al.			
/B.S./	AD	2004/0260923 A1	12/04	Nakai et al.			
/B.S./	AE	6,466,777	10/02	Urita			
/B.S./	AF	6,118,873	09/00	Lotspiech et al.			
/B.S./	AG	6,609,116	08/03	Lotspiech			
/B.S./	AH	6,650,753	11/03	Lotspiech et al.			
/B.S./	AI	6,832,319	12/04	Bell et al.			
/B.S./	AJ	6,883,097	04/05	Lotspiech et al.			
/B.S./	AK	6,888,944	05/05	Lotspiech et al.			
/B.S./	AL	2002/0106087 A1	08/02	Lotspiech et al.			
/B.S./	AM	6,947,563	09/05	Fagin et al.			
/B.S./	AN	2002/0114471 A1	08/02	Fagin et al.			
/B.S./	AO	7,007,162	02/06	Lotspiech			
/B.S./	AP	2004/0156503 A1	08/04	Bell et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/B.S./	AQ	2000-222534	08/00	JP			Abstract
/B.S./	AR	2001-166996	06/01	JP			Abstract
/B.S./	AS	2004/023524	03/04	WO			
/B.S./	AT	2003/034651	04/03	WO			

EXAMINER /Brett Squires/

DATE CONSIDERED 12/17/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

10/589288
IAPIT Rec'd PCT/PTO 11 AUG 2006

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: August 11, 2006

ATTY DOCKET NO.
2006_1309ASERIAL NO. 10/589,288
NEWAPPLICANT
Masao NONAKA et al.FILING DATE
August 11, 2006

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/B.S./	BJ	2000-184447	06/00	JP			Abstract
/B.S./	BK	2000-031922	01/00	JP			Abstract
/B.S./	BL	03-195309	08/91	JP			Abstract
/B.S./	BM	1 098 311	02/03	EP			
	BN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	BO	
	BP	
	BQ	

EXAMINER

/Brett Squires/

DATE CONSIDERED

12/17/2008